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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/808,717
				Filing Date	March 24, 2004
				First Named Inventor	San
				Art Unit	1652
				Examiner Name	not yet available
Sheet	1	of	1	Attorney Docket Number	31175413-005002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US4766071	8/23/1988	Simon et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

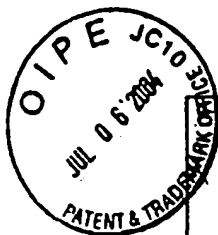
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Lin H, Vadali RV, Bennett GN, San KY. Increasing the acetyl-CoA pool in the presence of overexpressed phosphoenolpyruvate carboxylase or pyruvate carboxylase enhances succinate production in Escherichia coli. Biotechnol Prog. 2004 Sep-Oct;20(5):1599-604.	
		San KY, Bennett GN, Berrios-Rivera SJ, Vadali RV, Yang YT, Horton E, Rudolph FB, Sariyar B, Blackwood K. Metabolic engineering through cofactor manipulation and its effects on metabolic flux redistribution in Escherichia coli. Metab Eng. 2002 Apr;4(2):182-92.	
		Vadali RV, Bennett GN, San KY. Cofactor engineering of intracellular CoA/acetyl-CoA and its effect on metabolic flux redistribution in Escherichia coli. Metab Eng. 2004 Apr;6(2):133-9.	
		Vadali RV, Bennett GN, San KY. Enhanced isoamyl acetate production upon manipulation of the acetyl-CoA node in Escherichia coli. Biotechnol Prog. 2004 May-Jun;20(3):692-7.	
		Vadali, R. V.; Bennett, G. N.; San, K.-Y. Applicability of CoA/acetyl-CoA manipulation system to enhance isoamyl acetate production in Escherichia coli. Metabolic Engineering. 2004a, 6, 294-299.	

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Examiner Signature		Date Considered	06/02/06
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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				Filing Date	March 24, 2004
				First Named Inventor	Ka-Yiu San
				Art Unit	1652
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	61683-00005USPT

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	CA	San et al., "Metabolic Engineering through Cofactor Manipulation and Its Effects on Metabolic Flux Redistribution in <i>Escherichia coli</i> ," Metabolic Engineering 4, 182-192 (2002).	

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